

**PUBLIC HEALTH AND MEDICAL (EMERGENCY FUNCTION 08)
SITUATION REPORT
EBOLA VIRUS DISEASE, 2014
DATE OF REPORT: DECEMBER 19, 2014
OPERATIONAL PERIOD: DECEMBER 15 – DECEMBER 19, 2014
CALIFORNIA DEPARTMENT OF PUBLIC HEALTH
EMERGENCY MEDICAL SERVICES AUTHORITY**

EXECUTIVE SUMMARY

NOTE: For quicker review of this document, red text will be used for all NEW information added from the previous day within the operational period.

There are currently no suspected or confirmed cases of Ebola Virus Disease (EVD) in California. At present, the situational assessment for the risk of EVD infection in California remains very low.

The outbreak of EVD in West African countries continues to vary. Reported case incidences are fluctuating in Guinea and declining in Liberia. There are signs that the increase in incidence has slowed in Sierra Leone. On November 16, 2014, the World Health Organization (WHO) added Mali to the countries with confirmed cases of Ebola related deaths. However, EVD still does not pose a significant risk to the United States. As of their Situation Report dated December 14, 2014, the WHO has reported a cumulative total of 18603 cases of EVD and 6915 deaths.

The Centers for Disease Control and Prevention (CDC), California Department of Public Health (CDPH), California Office of Emergency Services (Cal OES), State level Emergency Function 08 partners, and Emergency Medical Services Authority (EMSA) continue to prepare for the management of potential EVD cases in California.

In order to protect or preserve the public health, on October 29, 2014, the State Public Health Officer of the State of California issued an order requiring quarantine for individuals at risk of contracting and spreading Ebola. The order establishes a statewide protocol to assess the risk posed by these travelers arriving in California. This order is located on the CDPH website at

http://www.cdph.ca.gov/Documents/Order_%20Ebola10292014.pdf.

CDPH continues to work with the healthcare community and local health jurisdictions to identify potential suspect Ebola cases and avoid spread of the disease. New guidelines and updated guidelines released by CDC and CDPH are posted on the CDPH website at (<http://cdph.ca.gov/programs/cder/Pages/Ebola.aspx>).

The CDC in conjunction with CDPH has conducted site visits to hospitals throughout the state. On December 3, 2014, the CDC **acknowledged** four hospitals in California as Ebola Treatment Centers. **On December 18, four additional hospitals (Kaiser Los Angeles Medical Center, University of California Irvine Medical Center, University of California Los Angeles Medical Center and University of California San Diego Medical Center) were added as Ebola Treatment Centers.** The list is posted on the CDC website at <http://www.cdc.gov/vhf/ebola/hcp/current-treatment-centers.html>

EMSA has developed interim guidelines for Emergency Medical Services (EMS) personnel based on the recommendations of CDC and the California Department of Industrial Relations (DIR). The guidelines have been distributed to Local Emergency Medical Services Agency (LEMSA) Administrators, LEMSAs Medical Directors and the Regional Disaster Medical Health Coordination (RDMHC) Program. The document is posted on EMSA's website at http://www.emsa.ca.gov/Ebola_Virus_Information. Subsequently, EMSA convened, and is coordinating a workgroup of professionals and subject matter experts representing the Emergency Medical Directors Association of California (EMDAC) and the Emergency Medical Services Administrators Association of California (EMSAAC) to develop best practices utilizing information from the Centers for Disease Control and Prevention, the California Department of Public Health, the Department of Industrial Relations (DIR) and Cal-OSHA, along with local policies and procedures developed by local emergency medical services agencies. EMSA, EMDAC, and EMSAAC continue to work with partners on:

- Recommended personal protective equipment (with DIR/Cal-OSHA)
- Patient Destination (with CDPH and LEMSAs)
- Decontamination

CDPH continues to recommend that healthcare providers implement the protocols established by the CDC about how to detect and isolate patients who may have EVD and about how healthcare workers exposed to EVD can be protected.

DUTY OFFICERS ON CALL

Table 1. Duty Officers On Call		
Agency/Program	Duty Officer Information	
CDPH Duty Officer	Name:	Deborah Holmes
	Contact Information:	916-328-3605
EPO Duty Officer	Name:	Andrew Vellos
	Contact Information:	916-328-9025
EMSA Duty Officer	Name:	William Hartley
	Contact Information:	916-423-0911

CDPH/DHCS/EMSA CURRENT OPERATIONS

The CDPH internal workgroup to address all public health aspects of the EVD response meets daily.

CENTER FOR INFECTIOUS DISEASES (CID) DIVISION OF COMMUNICABLE DISEASE CONTROL (DCDC)

RCCC/CID Ebola Activities

- **Epidemiology and Surveillance Activities**
 - Significant Issues:
 - CalREDIE Update:
 - Migrated the Travel History form, updates to the Symptom Diary, and an “Ebola Virus Disease” condition to Production on November 26, 2014.
 - Awaiting approval for production roll-out of the Contact Summary and Healthcare Worker Contact Investigation forms.
 - Configuring the Household/Community Contact Investigation and ED/Flight Contact Investigation forms for testing.
 - Requested the names of State and local individuals who are involved in the Ebola response and need CalREDIE accounts, processing account requests as they come in (nearly 300 as of 12/18).
 - Following up on the non-CalREDIE LHJs.
 - The Epi/Surveillance team continues to refine guidance for:
 - Contact Tracing/Management Plan.
 - Deployment Team Plan.
 - Case Investigation/Management Plan.
 - CDPH continues to be notified through EpiX of travelers returning to California from Ebola-affected countries. CDPH notifies the local health department/jurisdiction where the traveler returns to ensure local health department implementation of a screening and monitoring plan.

The following information represents activities from the onset of the Ebola response through December 18, 2014

Table 2. Ebola Response					
Case Classification	Number of cases	Number tested for Ebola	Results		
			Positive	Negative	Pending
Confirmed case	0				
Case under investigation with high-risk exposure	0				
Persons with low-risk exposure with specimens collected	3	3		3	

- Critical Issues: None
- Program Impacts:
 - Significant program impact on day-to-day activities of DCDC clinical consultants and staff that participate in RCCC activities.

• Laboratory Activities

- Significant Issues:
 - The VRDL Risk Assessment was completed. All required documents have been reviewed and updated. The VRDL BSL3 facility is now functional and approved for use in testing suspect specimens.
 - VRDL performed the Ebola Zaire RT-PCR DoD proficiency test on 12/18/14.
 - CDC approved CDPH VRDL to conduct Ebola testing on 12-19-14.
 - A CDC/VRDL teleconference was held on December 16th. CDC indicated that Sacramento County Public Health Lab has received the Ebola Zaire RT-PCR testing kit, but is not yet approved for testing. Orange County PHL was approved to use the test during the week of 12/8. Fifty three (53) LRN labs now perform this test nation-wide.
 - Some key supplies for Ebola testing still have not been received.
- Critical Issues:
 - None
- Program Impacts:
 - Significant impact on day-to-day activities of staff involved in preparedness activities.

- **Infection Control Activities**

- Critical Issues:
 - CDPH and CDC completed the onsite rapid Ebola preparedness (REP) assessments of the 8 California hospitals. There are continued reports of healthcare facilities encountering shortages and/or difficulty obtaining recommended PPE.
- Program Impacts:
 - Significant impact on day-to-day activities of staff involved in the CDC REP visits.

- **Information Officer Activities**

- RCCC is continuing to respond to Local Health Departments and other inquiries on Ebola.

RICHMOND CAMPUS COORDINATION CENTER (RCCC) ACTIVITIES

- Significant Issues and Activities:
 - Received and assessed LHD surveys for Ebola assessment hospitals. Continues working on regional assessment, treatment and transport plans with all partners.
 - Receiving and responding to inquiries redirected from the CDPH Call Center
 - Conducting frequent meetings and teleconferences with LHDs, EMSA, DIR and others regarding Ebola response elements.
 - Continues to provide 24/7 Ebola Clinical Consultant to answer questions from LHDs and other partners.
 - Critical Issues: None

CDPH DOCUMENTS/MATERIALS RELEASED THIS OPERATIONAL PERIOD

- None

ENVIRONMENTAL MANAGEMENT BRANCH (EMB)

The EMB Medical Waste Management Program has updated the “Ebola Virus Disease Medical Waste Management – Interim Guidelines” which are now posted at the program’s website: <http://www.cdph.ca.gov/certlic/medicalwaste/Pages/default.aspx>

EMERGENCY PREPAREDNESS OFFICE (EPO)

- CDPH and EMSA continue activation of the MHCC to support activities of the RCCC and departmental programs, and enhance communication between emergency response and preparedness partners in California.
- MHCC and EPO management regularly participate in teleconferences regarding EVD with Federal, State, and local partners, assist in development of guidance documents, and coordinate CDPH program actions.
- MHCC maintains an incident on the Cal EOC website.
- CDPH has contracts in place with World Courier to accommodate transport of EVD samples.
- The call center (1-855-421-5921) remains active as a point of contact for public inquiries.

DIVISION OF LICENSING AND CERTIFICATION (L&C)

- L&C continues to hold a weekly teleconference with Health Care Facilities/Providers. At this time, the teleconference is held on Wednesday from 11:00 a.m. – 12:00 p.m.

CAHAN ALERTS

December 15 to December 19:

- 12-16-14 CDPH Weekly Local Health Department Ebola Update Conference Call for December 17, 2014
- 12-17-14 Update: CDPH Weekly Local Health Department Ebola Update Conference Call for December 17, 2014
- 12-17-14 CDPH Weekly Health Care Facilities/Providers Ebola Conference Call for December 17, 2014
- 12-17-14 CDPH Point of Contact for CDPH Ebola Clinical Consultant and Traveler Monitoring Information
- 12-19-14 CDPH Announces Capability for Ebola Testing

EMSA

- EMSA is working with the Local Emergency Medical Services Administrators' Association of California (EMSAAC) and the Emergency Medical Directors' Association of California (EMDAC) in developing Guidance for the EMS Management of Infectious Disease such as Ebola. Local EMS Agencies (LEMSAs) are working with their ambulance providers and have identified ambulance companies that will transport these high risk patients. Contra Costa EMS Agency has developed a conceptual model for an Infectious Disease Ambulance Response Team (IDART) and other LEMSAs are developing similar models. AMR has already transported Ebola patients in Texas and is also developing special transport teams and is among the providers outfitting specialized ambulances.
- EMSA has issued guidelines for EMS personnel based upon CDC recommendations through the RDMHC and Medical and Health Operational Area Coordination (MHOAC) Programs. EMSA is prepared to continue coordination with EPO, RDMHC, and MHOAC Programs.

STATE/REGION OVERVIEW

Table 3. State/Region Overview		
Region/State	Proclamation/Declaration	Activation
MHCC	None	Level I
RCCC	None	Level I

PUBLIC INFORMATION THIS OPERATIONAL PERIOD

December 15 to December 19:

- None

GUIDANCE DOCUMENTS RECEIVED FROM DECEMBER 8 TO DECEMBER 12

CDC documents are available on the CDC website (www.CDC.gov). CDPH documents are available on the CDPH website (www.CDPH.ca.gov). The American Society of Microbiology (ASM) documents can be found on the ASM website (www.asm.org). The Federal Department of Transportation (DOT) documents can be found on the DOT website (www.dot.gov). Department of Industrial Relations' Division of Occupational Safety and Health (DOSH), known as Cal/OSHA can be found at (<http://www.dir.ca.gov/dosh/dosh1.html>).

Table 4. Guidance Documents Received from December 15 to December 19		
Title	Source	Document Date
Cal/OSHA Interim Guidance for Ebola Personal Protective Equipment (PPE) in Acute Care Hospitals	Cal-OSHA	12-16-14
Cal/OSHA Interim Guidance on Ebola Virus in Inpatient Hospital Settings: Answers to Frequently Asked Questions	Cal-OSHA	12-16-14

RESOURCE REQUESTS

December 15 to December 19:

- None

FINANCIAL IMPACTS

- None